





EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT,

LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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## INTERNATIONAL SEARCH REPORT

International Application No

IB2004/050353

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, IBM-TDB, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	THE ABCS OF CONTENT ORGANIZATION - VERITY WHITE PAPER, 'Online! July 2002 (2002-07), pages 1-4, XP002295038 Retrieved from the Internet: URL: <a href="http://www.verity.com/pdf/white_papers/MK0391a_ContentOrg_WP.pdf">http://www.verity.com/pdf/white_papers/MK0391a_ContentOrg_WP.pdf</a> 'retrieved on 2004-09-01! page 3	1-14
X	US 6 446 061 B1 (DOERRE JOCHEN ET AL) 3 September 2002 (2002-09-03) column 14, line 25 - column 15, line 22 column 17, line 8 - line 49 ----- -/--	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 September 2004

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## INTERNATIONAL SEARCH REPORT

International Application No

IB2004/050353

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ISHIKAWA H ET AL: "Document warehousing based on a multimedia database system" DATA ENGINEERING, 1999. PROCEEDINGS., 15TH INTERNATIONAL CONFERENCE ON SYDNEY, NSW, AUSTRALIA 23-26 MARCH 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 23 March 1999 (1999-03-23), pages 168-173, XP010326187 ISBN: 0-7695-0071-4 page 169, left-hand column, paragraph 5 - right-hand column, paragraph 3 -----	1-14
A	GIFFORD D K ET AL: "SEMANTIC FILE SYSTEMS" PROCEEDINGS OF THE SYMPOSIUM ON OPERATING SYSTEMS PRINCIPLES. PACIFIC GROVE, OCT. 13 - 16, 1991, NEW YORK, ACM, US, vol. SYMP. 13, 13 October 1991 (1991-10-13), pages 16-25, XP000313819 page 18, right-hand column, paragraph 1 - page 21, left-hand column, last paragraph -----	1-14
A	WO 03/019405 A (VERITY INC) 6 March 2003 (2003-03-06) page 1 - page 2 page 5, paragraph 20 -----	1-14
A	IEEE MULTIMEDIA - CONTENT BASED MULTIMEDIA INDEXING AND RETRIEVAL, vol. 9, no. 2, 2002, pages 18-22, XP002295067 DJERABA C cited in the application the whole document -----	1-14

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

IB2004/050353

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6446061	B1	03-09-2002	NONE	
WO 03019405	A	06-03-2003	US 2003045951 A1	06-03-2003
			EP 1428136 A1	16-06-2004
			WO 03019405 A1	06-03-2003